

OFFICIAL

CLASSIFICATION

SECRET**DISPATCH**

TO Chief, []		INFORMATION ADDRESSEE	
FROM Chief, WCLUB			
SUBJECT General - Engineering Specific - TA-1 Manufacturing Drawings		HEADQUARTERS FILE NO.	DISPATCH SYMBOL AND NO. []
REFERENCE(S) WCL 204-452		DATE 30 Nov 80	ENGINEERING DIVISION

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1. Reference paragraph 1 (a) of the above reference describing the error in the schematic diagram of the TA-1 Transmitter. A new schematic diagram is included which reflects the proper pin lettering of the continental scale power receptacle.

2. Reference 1 (b), a drawing of capacitor C9 is included and is referred to as Dwg. No. 2514-21. The new bill of material and the hand-book parts list reflect this change.

3. Reference paragraph 1 (c), (d), and (e), Drawing Nos. 1 and 36 have been corrected in reference to the hinge block drawing which is Drawing 4 instead of #14. Two hinge blocks/case are required. If the accessory case is desired a total of 4 hinge blocks will be required. Drawings 2045-416 and 2045-252 are included. Drawing numbers peculiar to the accessory case have been designated on the bill of material by an asterisk and appear on the part or drawing number.

4. Reference paragraph 1 (f), an improved key has been designed. A prototype of redesigned key has been constructed and drawing #5 through #11 reflect this new design. Drawing #5 shows the assembled key. The key mounting holes have not been changed.

5. Reference paragraph 1 (g), the accessory case is considered an optional item. It is recommended that a high quality type tobacco pouch be used in lieu of the accessory case.

6. Reference paragraph 1 (h), the telex jack and plug have been identified on the bill of material.

7. Reference paragraph 2, the cases may be cast, however, if a choice exists between castings and drawn aluminum cases, the latter is preferred.

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AUTHENTICATING OFFICER []	COORDINATING OFFICER(S) OC-O&T	RELEASING OFFICER Chief, Engineering Div., OC
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FORM NO. 53 TEST
1 SEP 56

CLASSIFICATION

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CONTINUATION OF OFFICIAL DISPATCH	CLASSIFICATION SECRET	DISPATCH SYMBOL AND NO.
3. The following substitution should be made: (a) Part #5 (not previously assigned) is now used for drawing #5 (key assembly). (b) Part #24 (previously marked void) is now used for drawing #24 (key solder lug). (c) Remove drawing numbers 1, 6, 7, 8, 9, 12, 21, 35, 36, and schematic; replace with new drawings and schematic which are included. (d) Replace old bill of material with those included. (e) Remove the schematic diagram and pages 15 and 16 of the TA-1 Handbook of Instructions and replace with the revised material.		
Enclosures:		
1. Mfg. Drawings, Bill of Material and Schematic (7 copies)		
R&D Lab/AJS/rkb (28 March 1958)		
Distribution: Original and 2		
1 - R&D Lab Subj. ✓ 1 - Reading 1 - OC-E Chrono 1 - R&D Chrono 1 - OC/RC 1 - OC-O&T 1 - Dev/s		
PLEASE RETURN TO ENGINEERING DIVISION		
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FORM NO. 53a TEST 1 SEP 56	(40)	CLASSIFICATION SECRET
		☐ CONTINUED
PAGE NO.		

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